Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

No. **1st & final bill** (For Other Works) Date.....20.....

Division: Yelahanka Projects. Sub-Division: Yelahanka Projects.

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.....

Name of Work: Providing Water Supply UGD and Other Developmental works to Allalsandra Swimming Pool in Ward No. 04.

Job Code No: **Est. cost: 50.00 lakhs**

Name of Contractor and Full Address : Sri. D.K. Nagaraj (M/s DNK Assiciates), Bangalore.

Work Order No: EE(Project)/ Ynk Zone/WO/133/2019-20, Dated : 13-12-2019

Certified that the measurements were taken by me on 19/03/2020 and recorded in pages 222119 to 222124 of measurement Book No.....12/18-19..... and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurements were taken by me on....19-03-2020..... and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within	BA	4853790-00
2) Deduct amount to be held in reserve being.....percent Rs.....	US	97075-00
3) Deduct amount to be held in Balance	EIT	43337-00
4) Deduct Payment :	CESS	43337-00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	GST	4854-00
Amount adjusted towards cash advance recovery of	Lwf	48540-00
b) Payments cost store or other materials supplied.	LC	6400-00
Now made recovery of amount creditable to this/other work		243543-00
Amount paid on this bill Cheque/Cash		4610247-00
5) Balance being unpaid value of work done held in reserve		
6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments		
7) Net amount due to or from contractor		
Unadjusted items		
8) Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied		

Contractor's Signature

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

(For use in the Office)

Head of Account.....0190.....

Audited & Admitted for Rs.4853790

Passed for Rs.4610247-00

Paid To D.K. Nagaraj

By Adjustment Rs.243543-00

Initials of Officer Making Payment

Executive Engineer

EE

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5	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) including all lead and lift complete as per the direction of engineer in charge 150 to 200 Page no. 46 / I. 9.1 PRED SR 2012-13	m	-	-	100.00	600.00	60000.00	100.00	60000.00
6	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) including all lead and lift complete as per the direction of engineer in charge 200 to 250m Page no. 46 / I. 9.1 PRED SR 2012-13	m	-	-	100.00	620.00	62000.00	100.00	62000.00
7	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) including all lead and lift complete as per the direction of engineer in charge 250 to 300m Page no. 46 / I. 9.1 PRED SR 2012-13	m	-	-	100.00	620.00	62000.00	100.00	62000.00
8	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) including all lead and lift complete as per the direction of	m	-	-	60.00	1500.00	90000.00	60.00	90000.00
9	Providing 250mm dia PVC Pipe 6kg/cm including all lead and lift complete as per the direction of engineer in charge	no	-	-	12.00	1100.00	13200.00	12.00	13200.00
10	Providing and fixing 175mm Borewell Cap including all lead and lift complete as per the direction of engineer in charge	no	-	-	2.00	110.00	220.00	2.00	220.00
11	Supply of submersible Three phase pumps 5HP 15Stage	no	-	-	1.00	35000.00	35000.00	1.00	35000.00
12	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 46/ I No. 30-B 4.0 Sqm mm of 36 strands 0.3mm dia Group - A KPWD Electrical SR 2007-08 3/2008-09 4538/19.01.2009 (1x3x4.00 Sqmm PVC cable including all lead and lift complete as per the direction of engineer in charge	m	-	-	250.00	160.00	40000.00	250.00	40000.00
13	Erection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair supporting clamps, one borewell cap. Cable clips with bolts, nuts, valves guages etc., involoved in the job (Necessary and specials with be supplied by the board at the site free of cost) including all lead and lift complete as per the direction of engineer in charge	m	-	-	1.00	2200.00	2200.00	1.00	2200.00

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14	Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13-7.1- 4 including all lead and lift complete as per the direction of engineer in charge	each	-	-	1.00	2000.00	2000.00	1.00	2000.00
15	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete.	no	-	-	2.00	300.00	600.00	2.00	600.00
16	Providing and fixing Polyethene-Aluminium-Polyethene(PE-AL-PE)Composite Pressure Pipes confirming to 15450 duly ISI marked UV stabilized with carbon black for hot and cold water suppley,capable to with stand temperature upto 80°C including all special composite fittings (engineering plastic blend and brass inserts wherever required)eg ;elbows,tees,reducers,couplers,and connectionetc with tranching and refilling upto 1.00meter depth including testing complete as required 4050 50mm OD pipe	m	-	-	225.00	620.00	139500.00	225.00	139500.00
17	Providing & fixing Chorinated Poly Venyl(CPVC) pipes confirming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling and testing of joints complete.(Burried). including all lead and lift complete as per the direction of engineer in charge 40mmm Dia	m	-	-	111.00	350.00	38850.00	111.00	38850.00
18	Fabrication supply an erecting MS tubular trusses of all spans as per approved drawing and design with prefabricated Steele applications quality material and are durable, reliable and corrosion and abrasion resistant . Welding shall confirm to latest structural welding code.quality shall be various parameters like shape size design gauge polish . The entire trusses is anchored in RCc column by using 4 no of MS anchor bolts at each support with 10mm thick Base plate and shoe plate . The work includes cutting, straightening placing in position of MS pipes and welding wherever necessary and applying one coat of redoxide primers coat to all the members including all the cost of all materials labor charges and hire charges of machinery for cutting welding grinding and erection equipments with all lead and lift , transportation etc complete as per specifications	kg	-	-	14397.06	126.00	1814029.56	14397.06	1814029.56
19	Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses. with all lead and lift and directions of the Engineer-In-charge of the work	sqm	-	-	312.00	750.00	234000.00	312.00	234000.00
20	Providing Skirting, Dadoing, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over roughj plaster surface (excluding cost of rough plastered surface which should be measured and paid separetely) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. 15x15 cms 6mm thick including all lead and lift complete as per the direction of engineer in charge.	sqm	-	-	394.50	1500.00	591750.00	394.50	591750.00

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21	KSRB 7.17 : Providing, fabricating, assembling and fixing in position aluminium doors using following aluminium mat finish or glossy finish, outer frame plain section 101.6x44.45mm thickness 3.18mm, section weight 2.404 kg/m, door shutters vertical section 44.62x44.45mm thickness 3.18mm, section weight 1.505kg/m, top section 47.62x44.45mm thickness 3.00mm, section weight 1.426kg/m bottom section 114.3x44.45 thickness 3.18mm, section weight 2.646kg/m, door central section 49.91x44.45mm thickness 3.00mm, section weight 1.495 kg/m glazing clips 19x17.3x11mm thickness 0.9mm section weight 0.124kg/m; aluminium sections cut to length joint metred cornersgrinded, the shutters pivoted opening arrangement with heavy duty aluminium alloy automatic door closures floor mounted, providing and fixing standard approved accessories, such as aluminium handle for full width or length, tower bolts, lock, pivots: P.V.C. or rubber gasket with 5.5m. thick plain glass for top and bottom panel; aluminium sections treated for removal of any rust and prevention of further rust formation, and coated with greasy materials for non-adherance of mortars or any other sticky materials; the assembled frame fitted with the corner angles, strips and fitted with screws, rawl plugs or teakwood gutties to R.C.C. columns or masonry on sides. beams and flooring in bottom. including cutting, chistling and making good with cement mortar to	sqm	-	-	17.33	6900.00	119542.50	17.33	119542.50
22	KSRB 7.14 : Providing, fabricating, assembling and fixing in position aluminium partitions using sections in combination of plain, single grove and double grove as per requirements for the frames of overall size 101.6mm x 44.45mm, 3.18mm.thick having section weight, plain sections 2.40kg/m single grove section 2.541kg/m. and double grovesection 2.683 kg/m and bottom 46 kg/m; aluminium louvres of size 77.6mmx27.6mm 1.7mm. thick section weight 0.483kg/m; bottom portions provided with 12mm. thick prelaminated sheet both side of approved colour lamination exterior grade; aluminium sections of mat finish or glossy finish using section, spacing of vertical member shall not exceed 0.6 m. c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and rivetted to the frames, the assembled frame should be stiffened with corner angles stripped and fixed with screws, rawl plugs and teak wood gutties to R.C.C.columns or masonry on sides, R.C.C. lintels or beams at top and floor at bottom, including cutting chistling and making good with cement mortar to match the surface, providing and fixing bottom panel filled with the materials to a height of 0.9m. from floor level; and 5.5mm. thick plain glass for middle portion viz., 0.9m. to 2.13 m. and top panel with lower sections, the glass and panels fitted with glazing clips of 19mmx17.3mm. with thickness of 0.9mm. weight	sqm	-	-	188.51	5120.00	965145.60	188.51	965145.60
	Total						**4416537.66**		**4416537.66**
	GST 12%						**529984.52**		**529984.52**
	Grand Total						**4946522.18**		**4946522.18**

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Contractor

Asst. Engineer

Asst. Exec. Engineer,

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